PART B - FEE(S) TRANSMITTAL Complete and and this form, together w. applicable fee(s), to: Mail Mail Stop ISSU Commissioner for Patents P.O. Box 1450 APR 0 1 2005 Alexandria, Virginia 22313-1450 (703) 746-4000 or <u>Fax</u> INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All number correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless-corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications. Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission. CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address) 01/13/2005 20999 7590 FROMMER LAWRENCE & HAUG Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below. 745 FIFTH AVENUE- 10TH FL. NEW YORK, NY 10151 04/04/2005 HVUDNG2 00000095 09834282 300.00 OP 01 FC:1504 (Signature 1400.00 DP 02 FC:1501 (Date 9.00 OP 03 FC:8001 ATTORNEY DOCKET NO. CONFIRMATION NO. APPLICATION NO. FILING DATE FIRST NAMED INVENTOR 450100-03157 4910 04/12/2001 09/834,282 Takahiro Okada TITLE OF INVENTION: OFDM RECEIVING DEVICE AND OFDM RECEIVING METHOD **PUBLICATION FEE** TOTAL FEE(S) DUE DATE DUE **SMALL ENTITY** ISSUE FEE APPLN, TYPE \$1700 04/13/2005 NO \$1400 \$300 nonprovisional CLASS-SUBCLASS **EXAMINER** ART UNIT 2665 370-510000 HO, DUC CHI Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). FROMMER LAWRENCE For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys HAUG LLP ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. or agents OR, alternatively, FROMMER 2WILLIAM S. (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (B) RESIDENCE: (CITY and STATE OR COUNTRY) (A) NAME OF ASSIGNEE TOKYO, JAPAN SONY CORPORATION Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual Corporation or other private group entity Government 4b. Payment of Fee(s): 4a. The following fee(s) are enclosed: Issue Fee A check in the amount of the fee(s) is enclosed. Dublication Fee (No small entity discount permitted) Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to 🖵 Advance Order - # of Copies ___ 🔁 Deposit Account Number 50-0320 _ (enclose an extra copy of this form). 5. Change in Entity Status (from status indicated above) a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2). The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office. 4/1/05 Authorized Signature Momes resson 25,506 WILLIAM S. FROMMER Registration No. Typed or printed name

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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CERTIFICATE OF MAILING		Issue Fee Due	Publication Fee
IDE MALL			
Serial No.	: 09/455,576	May 11, 2005	No
Attorney Docket	: 450100-02236		
First Named Inventor	: Kiyotaka Nakabayashi		
Serial No.	: 10/626,458	May 11, 2005	\$300.00
Attorney Docket	: 450100-4796.2		
First Named Inventor	: Tadashi Okano		
Serial No.	: 09/410,504	April 26, 2005	No
Attorney Docket	: 450110-02215		
First Named Inventor	: James Hedley Wilkinson		
Serial No.	: 09/748,471	April 21, 2005	\$300.00
Attorney Docket	: 450100-02912		
First Named Inventor	: Hongchang Pao	•	
Serial No.	: 09/824,269	April 13, 2005	\$300.00
Attorney Docket	: 450100-03144		
First Named Inventor	: Yoshiyuki Takaku		
Serial No.	: 10/475,740	April 13, 2005	\$300.00
Attorney Docket	: 450100-04391		,
First Named Inventor	: Koichiro Teranishi		
Serial No.	: 09/834,282	April 13, 2005	\$300.00
Attorney Docket	: 450100-03157		
First Named Inventor	: Takahiro Okada		
Serial No.	: 10/203,117	April 5, 2005	\$300.00
Attorney Docket	: 450104-03663		

I hereby certify that the issue fee payments for the above-referenced applications are deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on April 1, 2005 via "Express Mail #EV 467847227 US and addressed to: Mail Stop: Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Adm Shred
(Typed name of person mailing paper or fee)

First Named Inventor: Makibi Nakamura

Z//k-o 21
Signature

4/1/2.005 Date